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SPECIFICATION

IBM Docket No. STL9-2000-0063

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TC 2100 MAIL ROOM

TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that We, Laurence E. England of Morgan Hill, California and citizen of the United States, Doctor Howard J. Glaser of San Jose, California and citizen of the United States, and Doctor Robert D. Moyer of Morgan Hill, California and citizen of the United States, have invented new and useful improvements in

METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING AN E-BUSINESS CONNECTOR BUILDER

of which the following is a specification:

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)**

Address to: Box Patent Application Assistant Commissioner for Patents Washington, DC 20231	Attorney Docket No.	STL9-2000-0063US1
	Inventor(s)	Laurence E. England, et al.
	Express Mail Label No.	EL290559065US
	Filing Date	June 9, 2000

Title of Application: METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING AN E-BUSINESS CONNECTOR BUILDER.

Transmitted with the patent application are the following:

- 22 Page(s) Specification, Claims and Abstract
- 6 Page(s) Formal drawings
- 3 Page(s) Declaration and Power of Attorney
- 3 Page(s) Assignment of the Invention to International Business Machines Corporation (Incl Recordation Cover Sheet in duplicate)
- Page(s) Information Disclosure Statement (IDS/PTO 1449) (copies of citations not included in number of pages)
- Copies of IDS citations
- X Return Receipt Postcard (MPEP 503).

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Fee Calculation:

	Claims		Extra	Rate	Fees
Basic Fee					\$690.00
Total Claims	24	-20 =	4	x \$18.00	\$ 72.00
Independent Claims	3	-3 =	0	x \$78.00	
Multiple Dependent Claims				+\$260.00	
TOTAL					\$762.00

- X Please charge my Deposit Account No. 09-0460 in the amount of \$ 762.00. A duplicate copy of this sheet is attached.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0460. A duplicate copy of this sheet is attached.
- X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- X Any patent application processing fees under 37 CFR 1.17.

EXPRESS MAIL CERTIFICATE

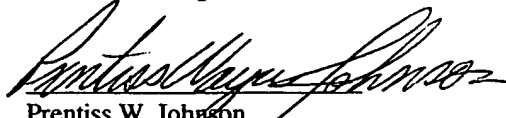
I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

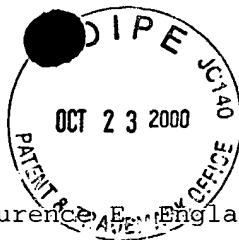
Date of Deposit: **June 9, 2000**

Person Mailing paper/fee: **Jeanette Berry Durbin**

Signature: Jeanette Berry Durbin

Respectfully submitted,
Laurence E. England, et al


 Prentiss W. Johnson,
 Registration No. #33,123
 Attorney for Applicant(s)
 Telephone (408) 463-5673
 IBM Corporation
 Intellectual Property Law
 555 Bailey Avenue (J46/G467)
 San Jose, CA 95141-1003



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In re application of: Laurence E. England et al.

Serial No. 09/591,035

Group Art #: 2756

Filed: June 9, 2000

Title: METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING AN E-BUSINESS CONNECTOR BUILDER.

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

SIR:

Transmitted herewith in the above-identified application are:

- ☒ Request for Corrected Filing Receipt;
- ☒ Photocopy of Incorrect Filing Receipt;
- ☒ Photocopy of the postcard sent with application;
- ☒ Photocopy of first page of the Declaration;
- ☒ Photocopy of the page 1 of the specification;
- ☒ Photocopy of the Transmittal mailed with application;
- ☒ Return Postcard.

The fee has been calculated as shown below:

CLAIMS REMAINING AFTER		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE		ADDIT. FEE
AMENDMENT							
TOTAL	MINUS	20	=	0	x 18 =		\$.00
INDEP.	MINUS	6	=	0	x 78 =		\$.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+260 =		\$
					TOTAL		\$

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0460. **A duplicate copy of this sheet is attached.**

- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

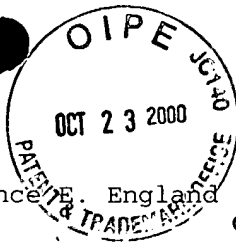
CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on October 20, 2000

Person mailing paper/fee.

Signature Janet B. DeckerRespectfully submitted,
Laurence E. England et al.

Prentiss Wayne Johnson
Prentiss Wayne Johnson
Registration No. 33,123
Attorney for Applicant
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IBM Corporation
Intellectual Property Law
Dept. J46/G467
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IBM Docket No. STL9-2000-0063US1
(PATENT)

In re application of: Laurence E. England et al.

Serial No. 09/591,035

Filed: June 9, 2000

Group Art #: 2756

Title: METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING AN
E-BUSINESS CONNECTOR BUILDER.

Attn: APPLICATION PROCESSING DIVISION
Customer Correction Branch
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Please be advised that the Filing Receipt for the above-identified application is incorrect because of the following:

TITLE : "Method, of system, for and computer program product for providing an e-business connector builder" should read as follows:

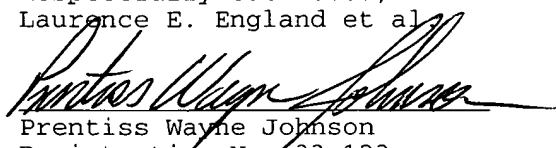
-- Method of, system for, and computer program product for providing an e-business connector builder --.

In support of this request a copy of the original Filing Receipt showing this error, copy of the original return postcard mailed with the parent application, first page of the specification, first page of the declaration, page 1 of the specification, and a copy of the transmittal mailed with application, all showing the correct title.

Correction of the records of the United States Patent Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

Date: 10/19/2000

Respectfully submitted,
Laurence E. England et al.

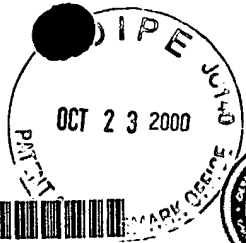

Prentiss Wayne Johnson
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FILING RECEIPT

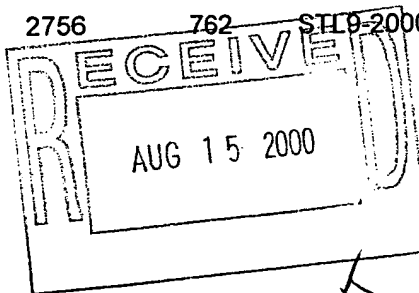


OC00000005310528

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/591,035	06/09/2000	2756	762	SI 9-2000-0063US1	6	24	3

Prentiss Wayne Johnson
IBM Corporation
Intellectual Property Law
555 Bailey Avenue J46 G467
San Jose, CA 95141-1003



Date Mailed: 08/09/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Laurence E. England, Morgan Hill, CA ;
Howard J. Glaser, San Jose, CA ;
Robert D. Moyer, Morgan Hill, CA ;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/09/2000

--Method of, system for, and computer program product for providing an
e-business connector builder--
Title

Method, of system, for and computer program product for providing an e-business connector
builder

Preliminary Class

709

Data entry by : HARDY, EUGENIA

Team : OIPE

Date: 08/09/2000

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No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials	Total Postage & Fees \$ 1175

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FROM: (PLEASE PRINT)

PHONE (408) 463-5673

Prentiss W. Johnson
Intellectual Property Law
SBM Corporation
555 Bailey Avenue J46/G467
San Jose, CA 95141-1003

TO: (PLEASE PRINT)

PHONE ()

Assistant Commissioner for Patents
Box Patent Application
Washington D.C. 20231

STL9--2000-0063US

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PLEASE ACKNOWLEDGE & RETURN

DATE MAILED: 6/9/00☒ APPLICATION☒ DECLARATION☒ ASSIGNMENT☒ DRAWINGS - FORMAL/INFORMAL☐ MISSING PARTS☐ AMENDMENT☐ INF. DISCLOSURE☐ EXT. OF TIME☐ ISSUE FEE

OTHER:

DOCKET: STL9-2000-0063DATE DUE: N/AIN RE APPLN. OF: Laurence England et al.TITLE: Method of, System For, and Computer Program Product For ProvidingTOTAL PGS OF SPEC: 16 PGS OF CLAIMS: 6 PGS OF DRAWINGS: 6SERIAL NO: Not Assigned TOTAL CHARGES: \$802.00DEPOSIT ACCT. NO. 09-0460 ATTORNEY: PWT/jbd

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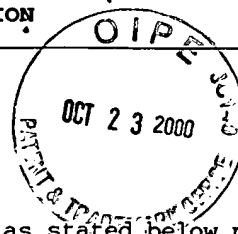
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29055906

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET: STL9-2000-0063US1



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING AN E-BUSINESS CONNECTOR BUILDER

the specification of which (check one)

☒ is attached hereto.
☐ was filed on _____
 as Application Serial No. _____
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
None (Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None (Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Bib Data Sheet

SERIAL NUMBER 09/591,035	FILING DATE 06/09/2000 RULE -	CLASS 709	GROUP ART UNIT 2756	ATTORNEY DOCKET NO. STL9-2000-0063US1
APPLICANTS Laurence E. England, Morgan Hill, CA ; Howard J. Glaser, San Jose, CA ; Robert D. Moyer, Morgan Hill, CA ;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/09/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 24
Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		INDEPENDENT CLAIMS 3		
ADDRESS Prentiss Wayne Johnson IBM Corporation Intellectual Property Law 555 Bailey Avenue J46 G467 San Jose ,CA 95141-1003				
TITLE Method of, system for, and computer program product for providing an e-business connector builder				
FILING FEE RECEIVED 762	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____	